



Glycophorin A Antibody

E80806-7

- Product Type:** Rabbit Polyclonal IgG, primary antibodies
- Catalog Number:** E80806-7
- Amount:** 100ul 0.35mg/ml
- Positive control:** Human Liver
- Project ID:** R080615
- Molecular Wt.:** 36kDa
- Cellular Localization:** Cell Membrane
- Form of Antibody:** Liquid
- Storage Buffer:** 1*TBS (pH7.4), 0.5%BSA, 25%Glycerol. Preservative: 0.05% Sodium Azide.
- Description:** Glycophorins A (GPA) and B (GPB) are single pass membrane sialoglycoproteins. GPA and GPB provide the cells with a large mucin like surface, which maybe provides a barrier to cell fusion. Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N-terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors and also binds influenza virus.
- Storage/Stability:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
- Purity:** Affinity purified
- Recommended Dilutions:** WB: 1:1,000
- Specificity/Sensitivity:** This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to Glycophorin A.
- Reactivity:** Human
- Applications:** WB,ICC
- Swiss-Prot No. :** SwissProt **P02724**
- References:**
1. The MGC Project Team;"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC).";Genome Res. 14:2121-2127(2004).
 2. Kudo S., Onda M., Fukuda M.;"Characterization of glycophorin A transcripts: control by the common erythroid-specific promoter and alternative usage of different polyadenylation signals.";J. Biochem. 116:183-192(1994).

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